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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Title Of Invention	Probabilistic Models and Methods for Combining Multiple Content Classifiers		
		Application Number	09/850,172		
		Filing Date	5/7/2001		
		First Named Inventor	Susan T. Dumais		
		Art Unit	2121		
		Examiner Name	Joseph P. Hirl		
Sheet	1	of	2	Attorney Docket Number	167386.01

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document Kind Code ³ Country Code ³ Number ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵

NON PATENT LITERATURE DOCUMENTS			
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JH		YI and JAIN, <i>Classification of Text Documents</i> , The Computer Journal, Volume 41, Number 8, 1998. 10 pages.	
JH		LIERE and TADEPALLI, <i>Active Learning with Committees for Text Categorization</i> , Proceedings of AAAI-97, 14 th Conference of the American Association for Artificial Intelligence, 1997. 6 pages.	
JH		WOODS, KEGELMEYER, and BOWYER, <i>Combination of Multiple Classifiers Using Local Accuracy Estimates</i> , IEEE Transactions on Pattern Analysis and Machine Intelligence, Volume 19, Number 4, 4 April 1997. 6 pages.	

Examiner Signature		Date Considered	
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¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



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JH		GIACINTO and ROLI, <i>Adaptive Selection of Image Classifiers</i> , Proceedings of the 9 th International Conference on Image Analysis and Processing, Lecture Notes in Computer Science 1310, Springer Verlag Edition, 1997. 8 pages	
JH		LARKEY and CROFT, <i>Combining Classifiers in Text Categorization</i> , SIGIR '96, 1996. 9 pages.	
JH		TRESP and TANIGUCHI, <i>Combining Estimators Using Non-Constant Weighting Functions</i> , G. Tesauro, D. S. Touretzky, and Leen T. K., editors, Advances in Neural Information Processing Systems 7, MIT press, 1995. 9 pages.	

Examiner Signature	/Joseph Hirl/ (05/22/2006)	Date Considered	
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Information Disclosure Statement—PTO/SB/08a&b
Matter No.: 167386.01

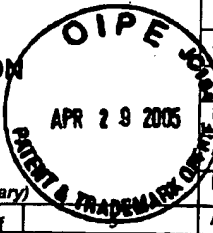
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PTO/SB/08a (08-03)

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Substitute for form 1449A/PTO		Complete If Known	
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	09/850,172
		Filing Date	05/07/2001
		First Named Inventor	Susan T. Dumais
		Art Unit	2121
		Examiner Name	Joseph P. Hirl
Sheet 1 of 1	Attorney Docket Number	MS167386.01/MSFT217US	



U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
JH		US- 6,513,046	01-28-2003	Abbott, III et al.	
		US- 6,747,675	06-08-2004	Abbott et al.	
		US- 6,801,223	10-05-2004	Abbott et al.	
		US- 6,842,877	01-11-2005	Robarts et al.	
		US- 6,466,232	10-15-2002	Newell et al.	
		US- 6,549,915	04-15-2003	Abbott, III et al.	
		US- 6,791,580	09-14-2004	Abbott et al.	
		US- 6,812,937	11-02-2004	Abbott et al.	
		US- 2001/0040591	11-15-2001	Abbott et al.	
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		US- 2002/0044152	04-18-2002	Abbott, III et al.	
		US- 2002/0052963	05-02-2002	Abbott et al.	
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		US- 2005/0034078	02-10-2005	Abbott et al.	

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**SUPPLEMENTAL INFORMATION
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Sheet

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of

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Complete if Known

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First Named Inventor	Susan T. Dumais
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		Number-Kind Code ² (if known)			
		US- 2001/0040590	11-15-2001	Abbott et al.	
		US- 2001/0043231	11-22-2001	Abbott et al.	
		US- 2002/0032689	03-14-2002	Abbott, III et al.	
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		US- 5,611,050	03-11-1997	Theimer et al.	
		US- 5,544,321	08-06-1996	Theimer et al.	
		US- 5,493,692	02-20-1996	Theimer et al.	
JH		US- 5,812,865	09-22-1998	Theimer et al.	
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**SUPPLEMENTAL
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Sheet 3 of 5	Application Number	09/850,172
	Filing Date	05/07/2001
	First Named Inventor	Susan T. Dumais
	Art Unit	2121
	Examiner Name	Joseph P. Hirl
Attorney Docket Number		MS167386.01/MSFTP217US

NON PATENT LITERATURE DOCUMENTS

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JH		ANDY HARTER, et al., A Distributed Location System for the Active Office, IEEE Network, 1994, pp. 62-70.	
		GUANLING CHEN, et al., A Survey of Context-Aware Mobile Computing Research, Dartmouth Computer Science Technical Report, 2000, 16 pages.	
		WILLIAM NOAH SCHILT, A System Architecture for Context-Aware Mobile Computing, Columbia University, 1995, 153 pages.	
		MIKE SPREITZER, et al., Providing Location Information in a Ubiquitous Computing Environment, SIGOPS '93, 1993, pp.270-283.	
		MARVIN THEIMER, et al., Operating System Issues for PDAs, In Fourth Workshop on Workstation Operating Systems, 1993, 7 pages.	
		ROY WANT, Active Badges and Personal Interactive Computing Objects, IEEE Transactions on Consumer Electronics, 1992, 11 pages, Vol. 38 - No. 1.	
		BILL N. SCHILIT, et al., The ParcTab Mobile Computing System, IEEE WWOS-IV, 1993, 4 pages.	
		BILL SCHILIT, et al., Context-Aware Computing Applications, In Proceedings of the Workshop on Mobile Computing Systems and Applications, December 1994. pp. 85-90.	
		BILL N. SCHILIT, et al., Customizing Mobile Applications, Proceedings USENIX Symposium on Mobile and Location Independent Computing, August 1993, 9 pages.	
↓		MIKE SPREITZER, et al., Architectural Considerations for Scalable, Secure, Mobile Computing with Location Information, In The 14th International Conference on Distributed Computing Systems, June 1994, pages 29-38.	

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		MIKE SPREITZER et al., Scalable, Secure, Mobile Computing with Location Information, Communications of the ACM, July 1993, 1 page, Vol. 36 - No. 7.	
		ROY WANT, et al., The Active Badge Location System, ACM Transactions on Information Systems, January 1992, pp. 91-102, Vol. 10 - No. 1.	
		MARK WEISER, Some Computer Science Issues in Ubiquitous Computing, Communications of the ACM, July 1993, pp. 75-84, Vol. 36 - No. 7.	
		M. BILLINGHURST, et al., An Evaluation of Wearable Information Spaces, Proceedings of the Virtual Reality Annual International Symposium, 1998, 8 pages.	
		BRADLEY J. RHODES, Remembrance Agent: A continuously running automated information retrieval system, The Proceedings of The First International Conference on The Practical Application Of Intelligent Agents and Multi Agent Technology, 1996, pp. 487-495.	
		ERIC HORVITZ, et al., In Pursuit of Effective Handsfree Decision Support: Coupling Bayesian Inference, Speech Understanding, and User Models, 1995, 8 pages.	
		BRADLEY J. RHODES, The Wearable Remembrance Agent: A System for Augmented Theory, The Proceedings of The First International Symposium on Wearable Computers, October 1997, pp. 123-128.	
		ERIC HORVITZ, et al., Attention-Sensitive Alerting in Computing Systems, Microsoft Research, August 1999.	
		BILL N. SCHILIT, et al., Disseminating Active Map Information to Mobile Hosts, IEEE Network, 1994, pages 22-32, Vol. 8 - No. 5.	
↓		MARK BILLINGHURST, et al., Wearable Devices: New Ways to Manage Information, IEEE Computer Society, January 1999, pp. 57-64.	

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↓		THAD EUGENE STARNER, Wearable Computing and Contextual Awareness, Massachusetts Institute of Technology, June 1999, 248 pages.	
		BRADLEY J. RHODES, The Wearable Remembrance Agent: A System for Augmented Memory, Personal Technologies Journal Special Issue on Wearable Computing, 1997, 12 pages.	
		Workshop on Wearable Computing Systems, August 19-21, 1996.	
		MARK BILLINGHURST, Research Directions in Wearable Computing, University of Washington, May, 1998, 48 pages.	
JH		Mark Welser, The Computer for the 21st Century, Scientific American, September 1991, pp. 94-104, Vol. 265 - No. 3.	

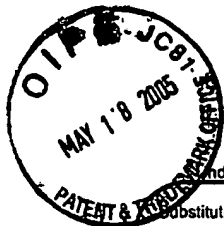
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		Filing Date	May 7, 2001		
		First Named Inventor	Susan T. Dumais		
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JH		KAGAN TUMER, et al., Classifier Combining: Analytical Results and Implications, In Integrating Multiple Learned Models for Improving and Scaling Machine Learning Algorithms workshop at the Thirteenth National Conference on Artificial Intelligence, August 1996, 7 pages, Portland, OR	
JH		KENTARO TOYAMA, et al., Bayesian Modality Fusion: Probabilistic Integration of Multiple Vision Algorithms for Head Tracking, Fourth Asian Conference on Computer Vision, January 2000, 8 pages, Taipei, Taiwan	

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